Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSPTAJRK1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * * * * Welcome to STN International
NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS
         AUG 10
                 Time limit for inactive STN sessions doubles to 40
                 minutes
NEWS
      3
         AUG 18
                 COMPENDEX indexing changed for the Corporate Source
                  (CS) field
NEWS
         AUG 24
                 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS
         AUG 24
                 CA/CAplus enhanced with legal status information for
                 U.S. patents
         SEP 09
                 50 Millionth Unique Chemical Substance Recorded in
NEWS
                 CAS REGISTRY
NEWS 7 SEP 11
                 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                 thesaurus
NEWS 8 OCT 21
                 Derwent World Patents Index Coverage of Indian and
                 Taiwanese Content Expanded
NEWS 9
         OCT 21 Derwent World Patents Index enhanced with human
                 translated claims for Chinese Applications and
                 Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
         NOV 23 Annual Reload of IFI Databases
NEWS 11
NEWS 12
         DEC 01
                 FRFULL Content and Search Enhancements
NEWS 13
         DEC 01
                 DGENE, USGENE, and PCTGEN: new percent identity
                 feature for sorting BLAST answer sets
NEWS 14
         DEC 02
                 Derwent World Patent Index: Japanese FI-TERM
                 thesaurus added
NEWS 15
         DEC 02
                 PCTGEN enhanced with patent family and legal status
                 display data from INPADOCDB
         DEC 02
                 USGENE: Enhanced coverage of bibliographic and
NEWS 16
                 sequence information
```

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:33:38 ON 17 DEC 2009

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:33:55 ON 17 DEC 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the  ${\tt ZIC/VINITI}$  data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 DEC 2009 HIGHEST RN 1197459-30-5 DICTIONARY FILE UPDATES: 15 DEC 2009 HIGHEST RN 1197459-30-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10541555\Struc 2.str

```
chain nodes :
10  11  18  19
ring nodes :
1  2  3  4  5  6  7  8  9  12  13  14  15  16
chain bonds :
6-10  10-11  16-18  18-19
ring bonds :
1-2  1-6  2-3  2-7  3-4  3-9  4-5  5-6  7-8  8-9  12-13  12-16  13-14  14-15  15-16

exact/norm bonds :
2-7  3-9  6-10  7-8  8-9  10-11  12-13  12-16  15-16  16-18  18-19
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  13-14  14-15
```

## G1:Cb,Cy,Hy

## Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS

## L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STE

Structure attributes must be viewed using STN Express query preparation.

=> 11

G1 Cb, Cy, Hy

SAMPLE SEARCH INITIATED 13:34:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 286 TO ITERATE

100.0% PROCESSED 286 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 4706 TO 6734
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> 11 full

FULL SEARCH INITIATED 13:34:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5796 TO ITERATE

100.0% PROCESSED 5796 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log h

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
188.76
188.98

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:38:01 ON 17 DEC 2009